

IN THE CLAIMS:

Claims 1-15 (canceled).

Claim 16 (currently amended): A method for automatically transferring an electronic mail over a communication network, executed by a communication server apparatus,

wherein said communication server apparatus is a home server equipped on an indoor information network connected to said communication network for observing an electronic apparatus connected to said indoor information network,

wherein said method comprises the steps of:

sending from a communication terminal unit to said communication server apparatus an electronic mail in which a transfer trigger condition is written together with an address of a destination communication terminal unit to be transferred according to a predetermined rule,

said transfer trigger condition including [[an]] event information about the operation and the change of said electronic apparatus, and about arrival at a specified place of a mobile electronic apparatus, [[the]] positional information of which is obtained from a predetermined server apparatus over said communication network, and

receiving, registering, and storing at said communication server apparatus said electronic mail sent from said communication terminal unit, and thereafter watching said event information in order to discriminate whether said trigger condition meets or not and then transferring the corresponding electronic mail as registered to said destination communication terminal unit, when said trigger condition has met due to the operation and the change of said electronic apparatus, and/or arrival at a specified place of said mobile electronic apparatus.

Claim 17 (canceled).

Claim 18 (currently amended): A method for automatically transferring an electronic mail over a communication network, executed by an automatic transfer and intermediary communication server apparatus,

wherein said automatic transfer and intermediary communication server apparatus is a home server equipped on an indoor information network connected to said communication network for observing an electronic apparatus connected to said indoor information network,

wherein said method comprises the steps of:

sending from a communication terminal unit to said automatic transfer and intermediary communication server apparatus an electronic mail in which a transfer trigger condition is written together with an address of a destination terminal communication unit to be transferred according to predetermined rules,

said transfer trigger condition including [[an]] event information about the operation and the change of said electronic apparatus, and about arrival at a specified place of a mobile electronic apparatus, [[the]] positional information of which is obtained from a predetermined server apparatus over said communication network,

receiving, registering, and storing at said automatic transfer and intermediary communication server apparatus said electronic mail sent from said communication terminal unit and allocating an individual identification code to said registered electronic mail, and thereafter sending said transfer trigger condition together with said allocated identification code to said electronic apparatus and/or said predetermined server apparatus,

watching at said electronic apparatus said event information and sending an automatic transfer command together with the corresponding allocated identification code to said automatic transfer and intermediary communication server apparatus when said transfer trigger condition has been met due to the operation and the change of said electronic apparatus,

watching at said predetermined server apparatus said event information and sending an automatic transfer command together with the corresponding allocated identification code to said automatic transfer and intermediary communication server

apparatus when said transfer trigger condition has met due to arrival at the specified place of said mobile electronic apparatus, and

transferring from said automatic transfer and intermediary communication server apparatus to said destination communication unit the corresponding electronic mail when receiving said automatic transfer command together with said corresponding allocated identification code from said electronic apparatus and/or said predetermined server apparatus.

Claim 19 (canceled).

Claim 20 (previously presented): The method of claim 16 or 18, wherein said transfer trigger condition further includes an expiry date of automatic transferring for said registered electronic mail.

Claim 21 (previously presented): The method of claim 20, wherein said electronic mail of which expiry date for automatic transferring has expired is transferred to a destination communication terminal unit with the address to be transferred or is erased, when the corresponding expiry date set in said transfer trigger condition expires.

Claim 22 (previously presented): The method of claim 16 or 18, wherein said communication server apparatus or said automatic transfer and intermediary communication server apparatus sends a transfer completion notice to the communication terminal unit of the sender after completing transfer of the corresponding electronic mail according to said transfer trigger condition.

Claim 23 (previously presented): The method of claim 16 or 18, wherein said communication server apparatus or said automatic transfer and intermediary communication server apparatus sends a transfer failure notice to the communication terminal unit of the sender when having failed to transfer the corresponding electronic mail to said destination communication terminal unit according to said transfer trigger condition.

Claim 24 (currently amended): A system of automatically transferring electronic mail, comprising;

a communication terminal unit for sending an electronic mail in which a transfer trigger condition is written together with an address to be a destination communication terminal unit to be transferred according to specific rules,

said transfer trigger condition including [[an]] event information about the operation and the change of said electronic apparatus, and about arrival at a specified place of a mobile electronic apparatus, [[the]] positional information of which is obtained from a predetermined server apparatus over said communication network, and

a communication server apparatus equipped on a communication network, wherein said communication server apparatus is a home server for observing an electronic apparatus connected to an indoor information network,

and receives and registers said electronic mail, thereafter watches said event information to discriminate whether said transfer trigger condition meets or not and transfers the corresponding electronic mail whose transfer trigger condition has met to said destination communication terminal unit, when said transfer condition has met due to the operation and the change of said electronic apparatus, and/or arrival at a specified place of said mobile electronic apparatus.

Claim 25 (canceled).

Claim 26 (currently amended): A system of automatically transferring electronic mail, comprising;

a communication terminal unit for sending an electronic mail in which a transfer trigger condition is written together with an address of a destination communication terminal unit to be transferred according to specific rules, and

an automatic transfer and intermediary communication server apparatus equipped on an indoor information network connected to said communication network,

wherein said transfer trigger condition includes event information about the operation and the change of said electronic apparatus, and about arrival at a specified place of

a mobile electronic apparatus, [[the]] positional information of which is obtained from a predetermined server apparatus over said communication network,

wherein said automatic transfer and intermediary communication server apparatus is a home server for observing an electronic apparatus connected to said indoor information network, and receives and registers said electronic mail, and allocates an individual identification code to said electronic mail as registered, and then sends said transfer trigger condition together with said allocated identification code to said electronic apparatus,

wherein said electronic apparatus watches said electronic apparatus and sends an automatic transfer command together with said allocated identification code to said automatic transfer and intermediary communication server apparatus when said transfer trigger condition has been met, due to the operation and the change of said electronic apparatus,

wherein said predetermined server apparatus watches said electronic apparatus and sends an automatic transfer command together with said allocated identification code to said automatic transfer and intermediary communication server apparatus when said transfer trigger condition has met due to arrival at a specified place of said mobile electronic apparatus, and

wherein said automatic transfer and intermediary communication server apparatus transfers to said destination communication unit the corresponding electronic mail when receiving said automatic transfer command together with said corresponding allocated identification code from said electronic apparatus and/or said predetermined communication server.

Claim 27 (canceled).

Claim 28 (previously presented): The system of claim 24 or 26, wherein a media file including at least either one of audio information, and image information is attached to said electronic mail and said destination communication terminal unit with the address to be transferred is either a TV set or telephone set connected to said indoor information network system, and

said communication server apparatus or said automatic transfer and intermediary communication server apparatus automatically opens said media file to output the contents of said media file into said communication terminal unit with the address to be transferred, on transferring said electronic mail when said transfer trigger condition is met.

Claim 29 (currently amended): A communication server apparatus equipped on a communication network, wherein said communication server apparatus is a home server equipped on an indoor net work for observing said electronic apparatus connected to said indoor information network, and comprises

means for receiving, registering and storing an electronic mail in which a transfer trigger condition is written together with an address of a destination communication terminal unit to be transferred according to predetermined rules,

said transfer trigger condition including [[an]] event information about the operation and the change of said electronic apparatus, and about arrival at a specified place of a mobile electronic apparatus, [[the]] positional information of which is obtained from a predetermined server over said communication network, and

means for watching said event information after registering said electronic mail in order to discriminate whether said trigger condition meets or not and then transferring the corresponding electronic mail as registered to said destination communication terminal unit, when said trigger condition has met due to the operation and the change of said electronic apparatus, and/or arrival at a specified place of said mobile electronic apparatus.

Claim 30 (canceled).

Claim 31 (currently amended): An automatic transfer and intermediary communication server apparatus equipped on a communication network,

wherein said communication server apparatus is a home server equipped on an indoor net work for observing said electronic apparatus connected to an indoor information network, and comprises

means for receiving, registering and storing an electronic mail in which a transfer trigger condition is written together with an address of a destination communication

terminal unit to be transferred according to predetermined rules and for allocating an individual identification code to the electronic mail as registered,

said transfer trigger condition including [[an]] event information about the operation and the change of said electronic apparatus, and about arrival at a specified place of a mobile electronic apparatus, [[the]] positional information of which is obtained from a predetermined server over said communication network,

means for sending to said electronic apparatus and/or said predetermined server said transfer trigger condition together with said allocated identification code, and

means for transferring corresponding electronic mail whose trigger condition has been met to said destination communication terminal unit, when receiving from said electronic apparatus and/or said predetermined server said automatic transfer command together with corresponding allocated identification code.

Claim 32 (canceled).

Claim 33 (canceled).

Claim 34 (canceled).

Claim 35 (currently amended): A communication server apparatus for information service equipped on a communication network,

wherein said communication server apparatus for information service is a home server equipped on an indoor information network connected to said communication network for observing an electronic apparatus connected to said indoor network, and comprises;

means for receiving and registering an electronic mail in which a transfer trigger condition is written together with an address of said destination communication terminal unit to be transferred according to predetermined rules,

said transfer trigger condition including [[an]] event information about the operation and the change of said electronic apparatus, and about arrival at a specified place of

a mobile electronic apparatus, [[the]] positional information of which is obtained from a predetermined communication server over said communication network,

means for watching said electronic apparatus and said mobile electronic apparatus after registration of said electronic mail and for transferring corresponding electronic mail whose transfer trigger condition meets to said destination communication terminal unit, when said transfer trigger condition has been met due to the operation and the change of said electronic apparatus, and/or arrival at a specified place of said mobile electronic apparatus, and

means for enabling a communication terminal unit to download a specific template in which said transfer trigger condition is rewritable together with said address of said destination communication terminal unit to be transferred, when said communication terminal unit accesses to said communication server apparatus for information service,

Claim 36 (currently amended): A communication server apparatus for information service equipped on a communication network,

wherein said communication server apparatus for information service is a home server equipped on an indoor information network connected to said communication network for observing household appliances or facility connected to said indoor network, and comprises;

means for receiving and registering an electronic mail in which a transfer trigger condition is written together with an address of said destination communication terminal unit to be transferred according to predetermined rules,

said transfer trigger condition including [[an]] event information about the operation and the change of said household appliances or facility, and about arrival at a specified place of a mobile electronic apparatus, [[the]] positional information of which is obtained from a predetermined communication server over said communication network,

means for watching said electronic apparatus and said mobile electronic apparatus after registration of said electronic mail and for transferring corresponding electronic mail whose transfer trigger condition meets to said destination communication terminal unit, when said transfer trigger condition has met due to the operation and the change



of said household appliances or facility, and/or arrival at a specified place of said mobile electronic apparatus, and

means for enabling a communication terminal unit to download a specific template in which said transfer trigger condition is rewritable together with said address of said destination communication terminal unit to be transferred, when said communication terminal unit accesses to said communication server apparatus for information service.